

TABLE 3 - CALFED Related Programs and Funding**Revised Agency Cross-Cut Budget****Federal Fiscal Year 2000/State Fiscal Year 1999 - 2000**

(dollars in thousands)

| Agency / Program | Ecosystem | Water Quality | Water Conservation | Water Recycling | Water Transfers | Delta Levees | Watershed Mgmt | Storage | Conveyance | Monitoring | Other non-Ecosystem ¹ | CALFED Mgmt, Plng, & Special Support ² | Total |
|----------------------------------|------------------|-----------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------------|---|------------------|
| USBR | \$52,044 | \$9,952 | \$4,326 | \$25,847 | \$1,057 | - | - | \$4,040 | \$8,945 | \$5,100 | \$10,000 | \$8,000 | \$129,311 |
| USACE | \$8,595 | \$75 | - | - | - | \$200 | - | \$150 | - | - | - | - | \$9,020 |
| NRCS | \$7,500 | \$1,400 | \$3,400 | - | - | - | \$1,400 | - | - | - | - | - | \$13,700 |
| NMFS | - | - | - | - | - | - | - | - | \$322 | \$600 | - | - | \$922 |
| USGS | - | - | - | - | - | - | - | - | - | \$3,494 | - | - | \$3,494 |
| USF&W | \$1,000 | - | - | - | - | - | - | - | - | \$181 | - | - | \$1,181 |
| USEPA | \$6,667 | \$3,955 | - | \$35,000 | - | - | \$8,300 | - | - | \$700 | - | - | \$54,622 |
| Federal Agencies Subtotal | \$75,806 | \$15,382 | \$7,726 | \$60,847 | \$1,057 | \$200 | \$9,700 | \$4,190 | \$9,267 | \$10,075 | \$10,000 | \$8,000 | \$212,250 |
| DWR | \$11,026 | \$5,234 | \$4,045 | \$621 | \$408 | \$10,322 | \$256 | \$20,677 | \$6,500 | \$12,192 | - | \$8,000 | \$79,281 |
| DFG | \$12,400 | - | - | - | - | - | - | - | - | \$1,639 | - | - | \$14,039 |
| State Board | \$1,333 | \$4,245 | - | \$21,600 | \$100 | - | \$6,836 | - | - | \$247 | - | - | \$34,361 |
| CDFA | \$4,343 | \$1,848 | - | - | - | - | - | - | - | - | - | - | \$6,191 |
| Pesticide Reg | - | \$1,200 | - | - | - | - | - | - | - | \$300 | - | - | \$1,500 |
| DHS | - | - | - | - | - | - | - | - | - | - | - | - | \$0 |
| DBW | \$3,040 | - | - | - | - | - | - | - | - | - | - | - | \$3,040 |
| Parks and Rec | \$580 | - | - | - | - | - | - | - | - | - | - | - | \$580 |
| State Agencies Subtotal | \$32,722 | \$12,527 | \$4,045 | \$22,221 | \$508 | \$10,322 | \$7,092 | \$20,677 | \$6,500 | \$14,378 | \$0 | \$8,000 | \$138,992 |
| Total³ | \$108,528 | \$27,909 | \$11,771 | \$83,068 | \$1,565 | \$10,522 | \$16,792 | \$24,867 | \$15,767 | \$24,453 | \$10,000 | \$16,000 | \$351,242 |

¹ Funding is for water operations contingency.² Funding for support of the CALFED Bay-Delta Program is divided equally between state general fund (\$8 million) and federal dollars (\$8 million). The federal funding is split between ecosystem Bay-Delta Act funds (\$4 million for Special Support) and other program Bay-Delta Act funds (\$4 million for planning and management) through USBR.³ This table does not include \$390 million from CA Prop. 204 which will become available beginning in FY 2000-2001, or funding that may be available from CA Prop. 13.

Funding that is coordinated with CALFED is shown in Table 2 and will be identified in this table with an " * ".

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List of Abbreviations

| | |
|---|---|
| California Bay Delta Restoration | California Bay Delta Environmental Enhancement Act |
| Capitalization grants, Clean Water SRF | Capitalization grants for the Clean Water State Revolving Funds under title VI of the Federal Water Pollution Control Act |
| Capitalization grants, Drinking Water SRF | Capitalization grants for the Drinking Water State Revolving Funds under section 1452 of the Safe Drinking Water Act |
| CDF | California Department of Forestry and Fire Protection |
| CDFA | California Department of Food & Agriculture |
| Corps | U.S. Army Corps of Engineers |
| CVP | Central Valley Project |
| CVPIA | Central Valley Project Improvement Act |
| CVPIA RF | Central Valley Project Improvement Act Restoration Fund |
| CVRWQCB | Central Valley Regional Water Quality Control Board |
| CWA | Clean Water Act |
| CZARA | Coastal Zone Act Reauthorization Amendments |
| DBP | Disinfection By-Products |
| DBW | California Department of Boating & Waterways |
| DHS | California Department of Health Services |
| DF&A | California Department of Food & Agriculture |
| DFG | California Department of Fish and Game |
| DFFP | Delta Flood Protection Fund |
| DWR | California Department of Water Resources |
| DPR | California Department of Pesticide Regulation |
| EPA | Environmental Protection Agency |
| EQIP | Environmental Quality Improvement Program |
| ERP | Ecosystem Restoration Program |
| ERPA | Energy Resources Program Account |
| ESA | Endangered Species Act |
| EWP | Emergency Watershed Protection |
| GCID | Glenn-Colusa Irrigation District |
| GI Program | Energy and Water Appropriations Act, General Investigations |
| GPS | Global Positioning System |
| HCP | Habitat Conservation Plan |
| HUA | Hydrologic Unit Area |
| ID | Irrigation District |
| IEP | Interagency Ecological Program |
| ISI | Integrated Storage Investigation |
| k | thousand |
| m | million |
| MOA | Memorandum of Agreement |
| NEP | National Estuary Program |
| NMFS | National Marine Fisheries Service |
| NRCS | Natural Resources Conservation Service, USDA |
| O&M | Operation and Maintenance |
| RRA | Reclamation Reform Act |
| RRIF | Renewable Resources Investment Fund |
| SRF | State Revolving Fund |

TABLE 3
CALFED Related Programs

| | |
|-------------|---|
| State Board | State Water Resources Control Board |
| SWP | State Water Project -- Funds paid by State Water Contractors |
| SWRCB | State Water Resources Control Board |
| Title XVI | Reclamation Wastewater and Groundwater Studies and Facilities Act (Title XVI of Public Law 102-575) |
| TSCA | Toxic Substances Control Act |
| USACE | U.S. Army Corps of Engineers |
| USBR | U.S. Bureau of Reclamation |
| USEPA | U.S. Environmental Protection Agency |
| USFS | U.S. Forest Service |
| USF&W | U.S. Fish & Wildlife Service |
| USGS | U.S. Geological Survey |
| WD | Water District |
| WRDA | Water Resources Development Act |

| U. S. Bureau of Reclamation | | | |
|---|-----------------|--|---|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$52,044 | | |
| Ecosystem Restoration Activities * | \$26,000 | Ecosystem restoration efforts that will build on the FY98 and FY99 CALFED programs, by monitoring prior projects & initiating and implementing new projects approved by CALFED and the Secretary. Total funding for projects does not include \$4m allocated for CALFED special support (see below). | California Bay Delta Restoration |
| Suisun Marsh Protection * | \$2,155 | This program continues federal participation with the State of California in construction of facilities for protection and preservation of Suisun Marsh as provided by Public Law 99-646. | Water and Related Resources |
| Contra Costa Canal Pumping Plant * | \$100 | 3406(b)(5) This program is designed to mitigate fishery impacts resulting from operations of the Contra Costa Pumping Plant. It will provide for construction and operation of fish screening and recovery facilities, and for modified practices and operations. | CVPIA, Water and Related Resources |
| GCID Screening Program * | \$628 | 3406(b)(20) Ongoing program to mitigate for fishery impacts associated with the operations of the Glenn-Colusa Irrigation District's Hamilton City Pumping Plant. Ongoing projects include the replacement of defective fish screens and fish recovery facilities associated with the plant. | CVPIA, Water and Related Resources |
| Clear Creek Restoration * | \$100 | 3406(b)(12) Restoration activities include increasing minimum flows, erosion control, and passage of anadromous fish beyond the existing site of the McCormick-Saeltzer Dam. | CVPIA, Water and Related Resources (\$100k) |
| Red Bluff Diversion Dam * | \$2,104 | 3406(b)(10) Minimize fish passage problems for anadromous fish at the Red Bluff Diversion Dam. | CVPIA, Water and Related Resources |
| * designates funding that is coordinated with CALFED. | | | |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|---------------|--|---|
| Anadromous Fish Screen Program * | \$2,512 | 3406(b)(21) Develop and implement measures to avoid losses of juvenile anadromous fish resulting from unscreened or inadequately screened diversions on Central Valley waterways. | CVPIA Restoration Fund |
| Ecosystem/Water System Operations Modeling * | \$5,267 | 3406(g) Evaluate the ecologic and hydrologic effects of public and private water facility operations in the Central Valley and Trinity River watersheds. The program will result in ecosystem models which will improve resource management planning, allow for evaluations of adaptive management methods, and permit evaluation of alternative actions and scientific assumptions by all interested parties. The San Joaquin River Agreement (VAMP) program is funded under this section of CVPIA. | CVPIA, Water and Related Resources (\$900k) and CVPIA Restoration Fund (\$4,367k) |
| Anadromous Fish Restoration Program * | \$5,178 | 3406(b)(1) The AFRP's goal is to double the natural production of anadromous fish in Central Valley rivers and streams. \$6.75 million is the estimated budget for FY00. Of this total, it is estimated that \$5,178 applies to CALFED objectives. | CVPIA Restoration Fund |
| Other CVP Impacts * | \$830 | 3406(b)(1)other. \$2.5 million is the estimated budget for FY00. Of this total, it is estimated that \$830k applies to CALFED objectives. This is based on identifying the % of applicable funds in the FY99 budget plan supporting CALFED objectives and using the same % as an estimate of funding in FY00 that may support CALFED objectives. | CVPIA Restoration Fund |
| Flow Fluctuation Study * | \$50 | 3406(b)(9) Program purpose is to eliminate, to the extent possible, losses of anadromous fish due to flow fluctuations caused by the operation of any Central Valley Project (CVP) storage or re-regulation facility. | CVPIA Restoration Fund |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|----------------|--|----------------------------------|
| Spawning Gravel/Riparian Habitat * | \$50 | 3406(b)(13) Continuing program for the purpose of restoring and replenishing spawning gravel lost due to the construction and operation of Central Valley Project dams, bank protection projects, and other actions that have reduced the availability of spawning gravel and rearing habitat. The geographic locations of the project include the upper Sacramento River from Keswick Dam to Red Bluff Diversion Dam, and the American and Stanislaus rivers downstream from Nimbus and Goodwin dams, respectively. | CVPIA Restoration Fund |
| Water Acquisition * | \$4,538 | Acquire supplement water under section 3406(b)(3) and acquire level 4 refuge water under section 3406(d)(2) to meet fish, wildlife, and habitat restoration goals of the CVPIA. | CVPIA Restoration Fund |
| Tracy Direct Loss Mitigation Program (Tracy Agreement) * | \$2,400 | Agreement between USBR and DFG to reduce and offset direct fish losses associated with the operation of the Tracy Pumping Plant and the Tracy Fish Collection Facility. Plans for this funding will be developed by a committee and recommended for approval by USBR and DFG. | Water and Related Resources |
| Hydrilla Eradication Program * | \$132 | This program is administered in the California Department of Food & Agriculture's Integrated Pest Control Branch. A portion of the funding for this program is contributed by USBR. | Water and Related Resources |
| Water Quality | \$9,952 | | |
| Drainage Management Program * | \$2,807 | This program continues to meet Reclamation's responsibilities under the 1960 San Luis Act for a long-term solution to the drainage management problems for the western San Joaquin Valley. | Water and Related Resources |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|---|-----------------|---|---|
| Land Retirement | \$5,145 | 3408(h) This program will use retirement of irrigated farmland to help manage drainage-related problems along the center and western side of California's San Joaquin Valley. Two principal objectives of the Program are to decrease drainage problems and to enhance wildlife habitat and contribute to the recovery of endangered species. | CVPIA Restoration Fund (\$4,845k), and Water and Related Resources (\$300k) |
| Water quality planning and pilot projects * | \$2,000 | Includes funding for various drinking water quality actions | California Bay Delta Restoration |
| Water Conservation | \$4,326 | | |
| Office of Water Conservation * | \$1,826 | Implement RRA and CVPIA water conservation provisions. Provide technical and financial assistance through Reclamation's Regional and area offices to water contractors and others to advance water conservation planning and implementation of Best Management Practices in the CVP. | CVP Operation & Maintenance |
| Water Use Efficiency * | \$2,500 | Expand urban, agricultural, managed wetlands and water recycling programs that will provide planning, technical, and financial assistance to implement cost-effective efficiency measures. | California Bay Delta Restoration |
| Water Recycling | \$25,847 | | |
| San Jose Area Water Reclamation and Reuse Program * | \$2,835 | Phase I Construction | Title XVI |
| Los Angeles Area Water Reclamation and Reuse * | \$7,500 | Construction | Title XVI |
| San Gabriel Basin Project * | \$1,000 | Construction | Title XVI |
| San Diego Area Reclamation * | \$8,512 | Construction | Title XVI |
| North San Diego Recycling Project * | \$1,500 | Construction | Title XVI |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|----------------|---|------------------------------------|
| Calleguas Municipal Water District Recycling Project * | \$1,500 | Construction of Water recycling projects in Ventura County | Title XVI |
| Orange County Regional Water Reclamation Project * | \$1,500 | Phase 1 Construction | Title XVI |
| Long Beach Area Recycling Project * | \$1,500 | Construction of Water Distribution Expansion | Title XVI |
| Water Transfers | \$1,057 | | |
| Water Transfers * | \$707 | Program includes review of transfer applications and seeks to improve and expedite process for water transfer market. | CVP, Water Marketing |
| Water Transfer Interactive Web-site * | \$350 | Develop an interactive web-site which will include an on-line transfer application process, a database of approved transfers, and general information on water transfer program activities. | California Bay Delta Restoration |
| Storage | \$4,040 | | |
| CVP, Yield Feasibility Investigation * | \$1,890 | This includes Shasta enlargement study. | Water and Related Resources |
| ISI: Groundwater Pilot Projects * | \$2,150 | Funding for groundwater/conjunctive use pilot projects | California Bay Delta Restoration |
| Conveyance | \$8,945 | | |
| Tracy Fish Facilities Improvement Program * | \$425 | Funds for improvements to existing Tracy Fish Screen, including research and evaluation, and physical improvements. | CVPIA, Water and Related Resources |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|---|------------------|---|----------------------------------|
| Tracy Fish Facility * | \$6,000 | Planning, design, environmental documentation, permitting, construction, operation, laboratory and field testing and other activities necessary to evaluate the installation of a new fish screen and fish salvage facility near the existing Tracy Fish Collection Facility. | California Bay Delta Restoration |
| North Delta Improvements * | \$1,500 | Includes funding for a regional plan, environmental documentation, Suisun Marsh, and risk assessment. | California Bay Delta Restoration |
| South Delta Planning * | \$1,000 | environmental documentation | California Bay Delta Restoration |
| South Delta Barriers | \$20 | Continues coordination activities with California Department of Water Resources work on barrier design and construction. | Water and Related Resources |
| Monitoring | \$5,100 | | |
| Interagency Ecological Program (IEP) * | \$3,750 | The IEP, an interagency program, provides information on factors affecting ecological resources in the Bay-Delta to allow for efficient management in the Estuary. | Water and Related Resources |
| Central Valley Assessment/Monitoring Program (CAMP) * | \$1,350 | The assessment and monitoring program will measure the success and continued improvement of restoration efforts associated with implementing biological restoration actions found in the CVPIA. | CVPIA Restoration Fund |
| Other CALFED Program Activities | \$10,000 | | |
| 2000 Operations Contingency * | \$10,000 | Funding for water operations: 2000 Operations Contingency | California Bay Delta Restoration |
| CALFED Planning, Management, and Special Support | \$8,000 | | |
| Planning & Management * | \$4,000 | CALFED Planning & Management | California Bay Delta Restoration |
| Special Support * | \$4,000 | CALFED Special Support | California Bay Delta Restoration |
| Total USBR | \$129,311 | | |

TABLE 3
CALFED Related Programs

| U. S. Army Corps of Engineers | | | |
|--|----------------|---|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$8,595 | | |
| Upper Sacramento River, Murphy Slough | \$400 | Riparian habitat restoration on the Sacramento River near Chico Landing. | Section 1135, WRDA 86 |
| Northern California Streams-- Lower Sacramento River Riparian Revegetation | \$0 | Restoring vegetation along the Sacramento River. | GI Program |
| Northern California Streams-- Cache Creek | \$400 | | GI Program |
| Northern California Streams-- Middle Creek, Lake County | \$100 | This study will develop a plan to restore the natural functions of the Middle Creek/Clear Lake ecosystem. | GI Program |
| Prospect Island * | \$2,100 | Tidal wetland restoration in the North Delta that will provide fish and wildlife habitat. | Section 1135, WRDA 86 |
| Napa River, Salt Marsh Restoration * | \$175 | Study to restore salt marsh near the mouth of the Napa River. | GI Program |
| Sac-SJ Comprehensive Study * | \$3,000 | This study is evaluating flood control systems on the combined watershed of the Sacramento and San Joaquin Rivers. One of the primary objectives of the study is ecosystem restoration, through possible levee setbacks or enhancement. | GI Program |
| Putah Creek South Fork Preserve | \$300 | Riparian habitat restoration on the Putah Creek South Fork Preserve near Davis. | Section 1135, WRDA 86 |
| San Pablo Bay Watershed | \$50 | Watershed survey to identify projects for riparian habitat and wetlands restoration. | GI Program |
| Cosumnes/Mokelumne Rivers Basin Investigation * | \$50 | The purpose of this investigation is to determine the potential for environmental restoration and flood damage reduction in the Cosumnes/Mokelumne Rivers flood plain. | |
| Hydrilla Eradication Program * | \$60 | This program is administered in the California Department of Food & Agriculture's Integrated Pest Control Branch. A portion of the funding for this program is contributed by the Corps. | |
| Sacramento - San Joaquin Delta Special Study * | \$0 | This program may have some ecosystem benefits. Funding is included in the Levee section of this table. | GI Program |
| Pine Flat Dam, Fish and Wildlife | \$100 | | GI Program |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|---|---------------|--|----------------------------------|
| Pine Flat Bypass | \$600 | The turbine bypass modification would improve the fishery habitat by providing greater control over the temperature of the water released by the dam. | Section 1135, WRDA 86 |
| Hamilton Army Airfield Wetland Restoration | \$480 | Restoration of salt marsh and seasonal wetlands. | GI Program |
| Pacific Flyway Center | \$10 | A proposed interpretive facility and wetlands/wildlife restoration within the vicinity of the Yolo Bypass. | Section 206 |
| Wildcat and San Pablo Creeks | \$200 | The environmental component of the flood control project for fish passage and riparian habitat. | Section 1135, WRDA 86 |
| Morman Channel- Stockton | \$250 | Preliminary study to restore degraded ecosystem and establish self-sustaining aquatic and terrestrial habitat. | Section 1135, WRDA 86 |
| Upper Sacramento River/ Red Bluff-Chico | \$0 | Operations and maintenance changes to the Sacto River Flood Control Project to incorporate riparian vegetation into the project. | Section 1135, WRDA 86 |
| Cherokee Canal- Oroville | \$20 | Preliminary study--wetland restoration and sediment control. | Section 1135, WRDA 86 |
| Clover Creek- Redding | \$300 | Preliminary study to restore wetlands and riparian habitat. | Section 1135, WRDA 86 |
| Water Quality | \$75 | | |
| Penn Mine | \$75 | Ecosystem restoration and monitoring at the Penn Mine, located on Comanche Reservoir. | Section 206, WRDA 96 |
| Levees | \$200 | | |
| Sacramento-San Joaquin Delta: Special Study * | \$200 | This study is developing an environmental and flood control Regional (Delta-wide) Plan for Corps involvement/Federal interest in the Delta. This study would also be a tool for CALFED implementation. | GI Program |
| Watershed Programs | \$0 | | |
| Napa Valley Watershed Management | \$0 | Flood control and environmental restoration within the Napa River Watershed. | GI Program |

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|----------------|--|----------------------------------|
| Storage | \$150 | | |
| Stockton Metro, Groundwater Recharge and Wetlands (Farmington) | \$150 | This study will investigate the potential for developing groundwater recharge and wetlands facilities in Stockton East Water District, Central San Joaquin Water Conservation District, and North San Joaquin Water Conservation District. Water releases from Farmington Dam would primarily be used. | |
| Total USACE | \$9,020 | | |

| Natural Resource Conservation Service | | | |
|--|-----------------|--|--|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$7,500 | | |
| Wetlands Reserve Program * | \$7,500 | Based on FY 00 projections for expenditure in the CALFED geographic area. | Federal Agriculture Improvement & Reform Act of 1996 (the Farm Bill) |
| Water Quality | \$1,400 | | |
| Environmental Quality Improvement Program (EQIP) * | \$1,400 | Funds are an estimate based on FY 00 projections. Total FY 00 funds are \$4.2 million that will contribute towards objectives in the Water Quality, Watershed, and Water Use Efficiency Programs. As an estimate, funding was split three ways between these three programs. | Federal Agriculture Improvement & Reform Act of 1996 (the Farm Bill) |
| Water Conservation | \$3,400 | | |
| Conservation Operations and Water Quality Program | \$2,000 | Funding available for technical and financial on-farm assistance. | |
| Environmental Quality Improvement Program (EQIP) * | \$1,400 | Funds are an estimate based on FY 00 projections. Total FY 00 funds are \$4.2 million that will contribute towards objectives in the Water Quality, Watershed, and Water Use Efficiency Programs. As an estimate, funding was split three ways between these three programs. | Federal Agriculture Improvement & Reform Act of 1996 (the Farm Bill) |
| Watershed Programs | \$1,400 | | |
| Environmental Quality Improvement Program (EQIP) * | \$1,400 | Funds are an estimate based on FY 00 projections. Total FY 00 funds are \$4.2 million that will contribute towards objectives in the Water Quality, Watershed, and Water Use Efficiency Programs. As an estimate, funding was split three ways between these three programs. | Federal Agriculture Improvement & Reform Act of 1996 (the Farm Bill) |
| Total NRCS | \$13,700 | | |

TABLE 3
CALFED Related Programs

| National Marine Fisheries Service | | | |
|--|---------------|--|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Conveyance | \$322 | | |
| CVP Improvements | \$322 | Technical and engineering support. | |
| Monitoring | \$600 | | |
| Interagency Ecological Program (IEP) * | \$600 | See IEP description under USBR. Juvenile salmon research in SF Bay; Genetic research on California salmonids | |
| Total NMFS | \$922 | | |

TABLE 3
CALFED Related Programs

| U. S. Geological Survey | | | |
|--|----------------|---------------------------------|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Monitoring | \$3,494 | | |
| Place-based study of SF Bay * | \$1,800 | | |
| Interagency Ecological Program (IEP) * | \$535 | See IEP description under USBR. | |
| Toxics Substances Hydrology Program | \$500 | | |
| Other cooperative studies | \$323 | | |
| Biological Resources Study Program | \$336 | | |
| Total USGS | \$3,494 | | |

| U. S. Fish and Wildlife Service | | | |
|--|----------------|---|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$1,000 | | |
| Fish and Wildlife Planning * | \$1,000 | Total budget includes \$200k for Region 1 project planning to support California Bay-Delta water and habitat restoration, and \$800k budget appropriation for FY2000 to be used for Stage 1a planning and implementation. | |
| | | | |
| Monitoring | \$181 | | |
| Interagency Ecological Program (IEP) * | \$181 | See IEP description under USBR. FY00 estimate based on FY99 contribution. | |
| | | | |
| Total USF&W | \$1,181 | | |

TABLE 3
CALFED Related Programs

| U. S. Environmental Protection Agency | | | |
|--|----------------|---|--|
| CALFED Related Programs and Funding | | | |
| FY 2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$6,667 | | |
| Cosumnes River Watershed * | \$6,667 | SRF funds for Nature Conservancy land acquisition in the Cosumnes River Watershed. The SRF program is administered through the SWRCB, with 5/6 of the funding from EPA capitalization grants and 1/6 from State matching funds. The funding reported here represents the federal portion of the total (\$8m). | Capitalization Grants, Clean Water SRF |
| Water Quality | \$3,125 | | |
| Drinking Water State Revolving Fund Program | \$0 | The Drinking Water State Revolving Fund is a low interest loan program that is available to fund projects that improve drinking water. This program is administered through the DHS, with 5/6 of the funding from USEPA's Capitalization Grants and 1/6 from State matching funds. The federal portion of the total budget (\$93 million) is \$77.5 million. Projects that meet CALFED objectives are not expected to be funded in FY 2000. | Capitalization Grants, Safe Drinking Water Act |
| Nonpoint Source Management Program | \$1,132 | Nonpoint source implementation activities in CALFED regions. | CWA, Section 319 (h) |
| Water Quality Planning Grants (205j) and Water Quality Management Planning (604b) | \$94 | Water quality planning contractual activities and administration. Precise split of funding between CWA Sections 205(j) and 604(b) is not available. | CWA, Section 205(j) & Section 604(b) |
| National Estuary Program (NEP) | \$225 | Funding will be used for the San Francisco Estuary Project. | CWA, Section 320 |
| State Program Management Grants, State-Tribal-Local Wetlands Protection Grants, and Water Quality Grants | \$930 | Federal share of expenditures for staff activities to develop TMDL for impaired waters in CVRWQCB. Precise split of funding between CWA Sections 104, 106, and 319 is not available. | CWA, Sections 104(b)(3), 106, & 319 |
| Source Water Assessment and Protection | \$150 | Assess watershed hazards for Sacramento & San Joaquin Rivers. Administered through DHS. | Capitalization Grants, Drinking Water SRF |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|-----------------|--|--|
| Dairy Quality Assurance Program -Environmental stewardship Component | \$444 | The primary goal of this program is to reduce pollutants, such as nitrogen and phosphorous, in drinking water. EPA SRF funds are given to the SWRCB. The SWRCB administers the program (\$22k), and funds both CDFA (\$322k) and UC Davis (\$100k) to assist in this program. CDFA evaluates dairies to help them comply with national and state water pollution standards, and UC Davis has an education and training program for dairy operators in the State. | TSCA, Section 28 |
| Disinfection By-Product Reduction, Surface Water Treatment Rule | \$150 | Develop and implement new regulations for DBPs and SW treatment. Administered through the State Department of Health Services. | Capitalization Grants, Drinking Water SRF |
| Glenn County Dairies | \$830 | Federal share of SRF NPS project Glenn County RCD: the dairy loan program. | Capitalization Grants, Drinking Water SRF |
| Water Recycling | \$35,000 | | |
| Clean Water State Revolving Fund * | \$35,000 | The State Revolving Fund is a low-interest loan program administered through the SWRCB, with 5/6 of the funding from EPA capitalization grants and 1/6 from State matching funds. The funding reported here represents the federal portion of the total (\$42m) for water reclamation projects which reduce demand on the Bay-Delta system. Proposed projects include Moulton-Niguel WD in Orange County (\$17m) and City of Escondido (\$25m). | Capitalization Grants, Title VI of the Federal Water Pollution Control Act |
| Watershed Programs | \$8,300 | | |
| Napa River Watershed | \$8,300 | Federal share of SRF funds for Napa River Flood Control and Water Conservation District: The Living River Water Project (\$10m project in 99/00). | Capitalization Grants, Clean Water SRF |
| Monitoring | \$700 | | |
| Sacramento River Watershed Program | \$700 | Baseline monitoring in the Sacramento River watershed from above Shasta dam to near Rio Vista in the Delta, including several major tributaries. Attributes measured include: mercury, PCB's and chlorinated pesticides in fish tissue; trace metals, pathogens, organic carbon, general constituents in water; aquatic life toxicity in water and sediment, benthic invertebrates, and algae. | |
| Total USEPA | \$54,622 | | |

TABLE 3
CALFED Related Programs

| California Department of Water Resources | | | |
|--|-----------------|---|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 1999-2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$11,026 | | |
| Central Valley Project Improvement Program * | \$3,000 | These funds are part of the State's cost share for CVPIA fish and wildlife restoration projects. | Prop. 204, Chapter 4, Article 2 |
| Delta Fish Agreement (Four Pumps) * | \$4,099 | Provides mitigation funding for additional SWP Delta diversions. Programs or actions include fisheries in the Sacramento-San Joaquin River system, including the Bay-Delta to offset direct losses of striped bass, Chinook salmon, and steelhead. Projects to be funded include the Deer Creek Water Exchange Program (\$1,170k), the San Joaquin River Salmon Barrier (\$47k), Ratzlaff Salmon Habitat Enhancement Project-Merced River (\$1,911k), Magnuson Salmon Habitat Project Revegetation, Merced River (\$10k), Spring-Run Salmon Increased Protection Project (\$38k), Mill Creek Water Exchange Project-O&M (\$52k), Deer Creek Water Exchange Project- O&M (\$58k), and the Delta Bay Enhanced Enforcement Project (\$813k). | SWP |
| San Joaquin River Management Program * | \$198 | Coordinate multi-agency efforts to resolve resource problems on the San Joaquin River (flood control, riparian habitat, fisheries, and wildlife.) | Environmental License Plate Fund |
| Northern California Water Management * | \$482 | Funding is for Sacramento River Fishery Restoration (\$187k) and Sacramento River Riparian Conservation (\$295k). | General Fund, RRIF |
| Integrated Storage Investigations * | \$1,300 | \$10 million total for ISI. \$1.3 million is for evaluation of removal of fish migration barriers. The remaining funds are shown in the Storage section. | General Fund |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|----------------|---|----------------------------------|
| Sacramento Valley Water Management and Habitat Protection Measures * | \$1,600 | This program covers activities in the Sacramento Valley to assist in the implementation of the Water Quality Control Plan for the Bay-Delta. A proposed project applicable to CALFED's Ecosystem Program is the Yuba County Water Authority's extension of the intake for the Narrows II Powerhouse at Englebright Dam (\$1,600k). Program requires concurrence from SWRCB for expenditure. | Prop. 204, Chapter 6, Article 5 |
| Hydrilla Eradication Program * | \$347 | This program is administered in the Department of Food & Agriculture's Integrated Pest Control Branch. \$347k is the portion funded by the State Water Contractors. | SWP |
| Water Quality | \$5,234 | | |
| Quality Assurance Program | \$604 | This program provides Quality Assurance activities for activities that affect SWP drinking water. | SWP |
| Municipal Water Quality Investigations * | \$1,867 | Water quality studies to determine the sources of drinking water pollutants of water supplied to SWP municipalities. | SWP |
| Agricultural Drainage Program * | \$2,763 | This program collects, evaluates, and reports information, and conducts studies and demonstration projects on drainage problems in the San Joaquin Valley. | SWP |
| Water Conservation | \$4,045 | | |
| Irrigation Management * | \$817 | Supports the California Irrigation Management Information System (CIMIS) project primarily for agricultural efficiency. | ERPA |
| Water Management Planning * | \$684 | Technical support for urban and agricultural water conservation plans. | General Fund, ERPA |
| Water Efficient Technology/Services * | \$693 | Technology transfer of urban and agricultural practices. | General Fund, ERPA, RRIF |
| Prop. 204 Water Conservation * | \$1,851 | Funding is from Prop. 204's Water Conservation and Groundwater Recharge loan program. DWR has approved applications totaling \$27 million for funding, however, \$10 million is budgeted in 1999-2000. The Water Conservation applicant that has been approved for funding is the Bellridge Irrigation District (\$5m). The amount shown here represents the estimated percentage of budgeted funds that are related to water conservation. | Prop 204, Chapter 6, Article 3 |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|-----------------|---|----------------------------------|
| Water Recycling | \$621 | | |
| Feasibility Projects-Water Recycling * | \$621 | Program to provide technical, financial, and in-kind support for water recycling and desalination activities throughout the State. | Prop 204, Chapter 6, Article 2 |
| Water Transfers | \$408 | | |
| Sacramento Valley Water Management and Habitat Protection Measures | \$295 | This program covers programs or projects in the Sacramento Valley to assist in the implementation of the Water Quality Control Plan for the Bay-Delta. Does not fund CVP or SWP programs or projects. Proposed projects applicable to CALFED may include water balance inventories in the Sacramento Valley (\$295k). The findings of these inventories may or may not result in water transfer activities. | Prop. 204, Chapter 6, Article 5 |
| Water Rights Activities * | \$50 | This program supports activities related to SWP water rights. This includes preparing filings with the SWRCB, presenting testimony on other water rights, and obtaining and administering agreements with users in Southern California. Total budget for this program is \$617k, of which approximately \$50k is work associated with water transfers. | SWP |
| Water Transfers Facilitation and Marketing | \$63 | Review requests to use unused SWP capacity, promote water marketing, and facilitate water transfers. | SWP |
| Levees | \$10,322 | | |
| Special Flood Control Projects * | \$4,870 | This program develops and implements flood control projects and habitat improvement projects for Delta islands and towns which provide statewide benefits, and Suisun Marsh levees along the north shore of Suisun Bay (AB 360). Includes \$703k carry-over from previous years (Prop 204). | General Fund, DFPF, Prop 204 |
| Delta Levee Maintenance Subventions * | \$5,167 | This program provides financial assistance to local agencies for the maintenance and rehabilitation of nonproject Delta levees. Includes \$1m carry-over from previous years (Prop 204). | General Fund, DFPF, Prop 204 |
| Delta Levees Plan * | \$285 | This program provides planning for improvements to nonproject levees of the Delta. | SWP |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--------------------------------------|-----------------|---|----------------------------------|
| Watershed Programs | \$256 | | |
| Northern California Water Management | \$51 | This program includes studies to determine effects of water development and land management on the environment and identifies possible actions for restoration and enhancement. Funding is for Feather River Watershed Environmental Management (\$51k). | SWP |
| Central California Water Management | \$205 | Funding is for Mountain/Valley Counties Water Resources Management (\$70k) & San Francisco Bay Water Resources Management (\$135k). Watershed activities include identification of water supply problems and assistance in developing and implementing water management plans. | General Fund |
| Storage | \$20,677 | | |
| Groundwater Recharge | \$8,149 | Funding is from Prop. 204's Water Conservation and Groundwater Recharge loan program. DWR has approved applications totaling \$27 million for funding, however, only \$10 million has been budgeted for FY 1999-2000. The applicants approved for Groundwater Recharge funding include Kern County Water Agency (\$5m), Kern Water Bank Authority (\$5m), Semitropic Water Storage District: Pond Poso Improvement (\$5m), Eastern Municipal Water District (\$2m), Arvin Edison Water Storage District (\$5m), and Mojave Water Agency (\$5m). The amount shown here represents the estimated percentage of budgeted funds that are related to groundwater recharge. | Prop 204, Chapter 6, Article 3 |
| Central California Water Management | \$143 | This program evaluates regional water supply needs. Includes Watershed Hydrology Management and Water Supply (\$55k) and Central California Groundwater Resources Investigations (\$88k). | General Fund |
| Northern California Water Management | \$296 | Funding related to the CALFED Storage Program includes \$124k for Northern California Groundwater Basin Development & \$172k for Sacramento Valley Groundwater Study. | General Fund |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|---------------------------------------|---------------|---|----------------------------------|
| San Joaquin District Water Management | \$436 | This program includes water resources management and water quality activities. Major program activities include the development and analysis of groundwater data for the San Joaquin Valley Ground Water Storage trends report series, development of a groundwater hydrographs for the San Joaquin Valley, development of a comprehensive water budget for the San Joaquin Valley for the California Water Plan, assistance to local, State, and federally supported water management investigations. Of the \$436k total budget, \$214k is for San Joaquin Valley groundwater, \$17k is for local, state, & federal support, and \$205k is for groundwater quality. | General Fund, reimbursable funds |
| State Water Project Future Supply | \$2,953 | This program covers activities outside the Delta that are designed to increase SWP water supply. These activities include investigating alternative operations of SWP, use of SWP for other uses, and future SWP needs. Of the \$3199k total budget, the funding that contributes to the objectives of CALFED includes \$212k for administration, \$615k for surface water development, \$1,673k for groundwater development, \$109k for economic procedures, and \$344k is for SWP planning strategy. | SWP |
| Integrated Storage Investigations * | \$8,700 | The ISI will provide a comprehensive assessment of alternative storage options and their utility to overall water management. A total of \$10 million is available. This includes \$4.2m for off-stream storage investigation, \$2.2m for groundwater conjunctive use investigations, \$.4m for hydro facilities reoperation investigation, \$1.9m for other elements, and \$1.3m for evaluation of fish migration barriers included in Ecosystem section. | General Fund |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|---|-----------------|---|-------------------------------------|
| Conveyance | \$6,500 | | |
| Delta Facilities Planning | \$6,500 | This program covers West Delta management, Interim South Delta Program (ISDP), and various Delta storage/conveyance investigations. This also includes the South Delta Barriers Program. | SWP |
| Monitoring | \$12,192 | | |
| Bay-Delta Evaluation | \$991 | Compile and evaluate historical data on the Bay and Delta. Develop basic understanding of hydrodynamic and transport mechanisms. | SWP |
| Delta Water Quality * | \$1,057 | This program funds water quality and quantity monitoring needed for the operation of the CVP and SWP. The monitoring is for locations that are not required by the SWRCB. | SWP |
| Compliance Monitoring Activities-SWP * | \$1,542 | Includes some funding for the Interagency Ecological Program. See IEP description under USBR. | SWP |
| Bay-Delta Environmental Protection Study * | \$5,197 | This program supports most of DWR's participation in the Interagency Ecological Program. See IEP description under USBR. | SWP |
| Environmental Protection Support * | \$50 | This program includes technical support for fish screens, such as CVPIA's unscreened diversion program. | |
| Environmental Compliance and Evaluations Branch * | \$250 | This program covers obtaining environmental documentation and permits for existing and proposed DWR facilities and operations. \$250k is an estimate of the amount of funding in this program that contributes to the objectives of CALFED. | SWP |
| Water and Environmental Monitoring * | \$900 | This program funds collection, storage, and dissemination of water data. Total expenditures are \$2.7 million. It is estimated that 1/3 of the total funds relate to the CALFED geographic area. | General Fund |
| Suisun Marsh Compliance and Monitoring * | \$1,655 | Plan, implement, and maintain a monitoring network in Suisun Marsh. Includes funding for permit Compliance and Monitoring, GPS Surveys, and Flow/Bathymetry Data. | Suisun Marsh Preservation Agreement |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|---|-----------------|---|----------------------------------|
| Northern California Water Management | \$550 | This program includes studies to determine effects of water development and land management on the environment and identifies possible actions to restore and enhance. Monitoring activities in this program include Northern California Groundwater Quality Evaluation (\$121k), Butte and Colusa Basin Investigation (\$169k), Sacramento River Erosion Monitoring (\$108k), and River Basin Water Quality Investigations (\$152k). | General Fund |
| CALFED Planning, Management, and Special Support | \$8,000 | | |
| CALFED Planning, Management, and Special Support | \$8,000 | Funding for support of the CALFED Bay-Delta Program | General Fund |
| Total DWR | \$79,281 | | |

TABLE 3
CALFED Related Programs

| California Department of Fish and Game CALFED Related Programs and Funding FY 1999-2000 Budget (dollars in thousands) | | | |
|---|-----------------|--|----------------------------------|
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$12,400 | | |
| Central Valley Project Improvement Program * | \$11,400 | These funds are part of the State's share of capital costs for fish and wildlife restoration projects. Of the \$11.4m total budget, \$6.5m is for fish screens and \$950k is for gravel habitat. \$1.1m is for personnel/staff. Roughly \$2.8m is not yet committed to specific projects. | Prop. 204, Chapter 4, Article 2 |
| Striped Bass Program | \$1,000 | These funds are used to support part of the Department of Fish and Game's striped bass research and management activities and to fund specialized equipment and overtime for Department wardens. Funds are generated from the sale of stamps that are required for anglers fishing for striped bass. | Striped Bass Fund |
| Monitoring | \$1,639 | | |
| Interagency Ecological Program * | \$1,639 | See IEP description under USBR. FY99-00 estimate based on FY98-99 contribution. | |
| Total DFG | \$14,039 | | |

TABLE 3
CALFED Related Programs

| California State and Regional Water Quality Control Boards | | | |
|--|----------------|---|--------------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 1999-2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$1,333 | | |
| Cosumnes River Watershed * | \$1,333 | SRF funds for The Nature Conservancy land acquisition in the Cosumnes River Watershed. The SRF program is administered through the SWRCB, with 5/6 of the funding from EPA capitalization grants and 1/6 from State matching funds. The funding reported here represents the State portion of the total (\$8m). | State Revolving Fund Loan Subaccount |
| Water Quality | \$4,245 | | |
| Water Quality Control Plan Program | \$761 | Preparation and amendment of CVRWQCB Basin Plans. | General Fund |
| Special Water Quality Investigations | \$828 | SWRCB activities that conduct special investigations and provide technical assistance on water quality. | General Fund |
| Water Quality Planning | \$1,712 | Staff funding for preparation and amendment of statewide water quality control plans related to CVRWQCB. Includes contract activities for statewide plans (\$1 million) that may pay out over multiple years. | General Fund |
| Coastal Zone Act/Nonpoint Source Enhanced Program | \$122 | Staff and contractual activities re: develop enhanced statewide nonpoint source Program to meet CZARA. These funds may pay out over multiple years. | General Fund |
| Total Maximum Daily Load projects | \$652 | State's share of expenditures for TMDLs in CALFED regions. | General Fund |
| Glenn County Dairies | \$170 | State's share of SRF NPS project Glenn County RCD: the dairy loan program \$170k. | State Revolving Fund Loan Subaccount |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|-----------------|--|--------------------------------------|
| Water Recycling | \$21,600 | | |
| Clean Water State Revolving Fund * | \$7,000 | The State Revolving Fund is a low-interest loan program administered through the SWRCB, with 5/6 of the funding from EPA capitalization grants and 1/6 from State matching funds. The funding reported here represents the State portion of the total (\$42m) for water reclamation projects which reduce demand on the Bay-Delta system. Proposed projects include: Moulton-Niguel WD in Orange County (\$17m) and City of Escondido (\$25m). | State Revolving Fund Loan Subaccount |
| Water Reclamation-Bond Measures * | \$14,600 | Low interest loan program. \$77.6 m is available from the 1984, 1988, and 1996 Bond Measures. Efforts are underway to revise the cost share requirements to conform to other State and Federal loan programs which will increase local interest in these funds. Funding shown here represents projected FY 99-00 expenditures. | 1984, 1988 and 1996 Bond Measures. |
| Water Transfers | \$100 | | |
| Water Rights-Water Transfers * | \$100 | Develop Water Transfer Guide and forms with DWR/USBR. | General Fund |
| Watershed Programs | \$6,836 | | |
| Watershed Management Initiative Coordination * | \$104 | Staff resources involving coordination of watershed activities in CVRWQCB. | Tobacco Tax Fund |
| Delta Tributary Watershed Program * | \$4,464 | Watershed restoration contractual activities in CVRWQCB. This funding comes from Prop. 204 and represents total contractual encumbrances in FY 99/00 that may pay out over multiple years. | Prop 204, Chapter 5, Article 5 |
| Forest Practices Management | \$236 | Staff resources that manage forest practices on State, federal, and private lands in CVRWQCB. | General Fund |
| Sacramento River Toxicity Program * | \$332 | Conduct studies and watershed activities for Sacramento River. These funds are from a reimbursable funds account that may pay out over multiple years. | Reimbursable Funds |
| Napa River Watershed | \$1,700 | State share of SRF funds for Napa River Flood Control and Water Conservation District: The Living River Water Project (\$10m project in 99/00). | State Revolving Fund Loan Subaccount |

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|----------------------------------|-----------------|---|----------------------------------|
| Monitoring | \$247 | | |
| Water Quality Trend Monitoring * | \$247 | Staff contractual activities re: monitoring aquatic biota for toxic substances in CVRWQCB | General Fund |
| Total State Board | \$34,361 | | |

| California Department of Food and Agriculture CALFED Related Programs and Funding FY 1999-2000 Budget (dollars in thousands) | | | |
|---|----------------------|---|--|
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$4,343 | | |
| Integrated Pest Control Branch - Hydrilla Eradication Program; Weed and Vertebrate Program; Vertebrate Pest Control Research Program; Biological Control Program. * | \$2,398 | Funding reflects an estimate of the portion of total funding related to CALFED goals and objectives. Integrated Pest Control Branch - Hydrilla Eradication Program - \$1,238k; Weed and Vertebrate Program - \$800k; Vertebrate Pest Control Research program - \$80k; Biological Control Program - \$280k. Each of these programs serves to map, monitor, control and eradicate weed and vertebrate pests that adversely impact wildlife habitat, water quality, levee system integrity and the ability to control floods and convey water. Includes interagency coordination activities for Aquatic Nuisance Species. | General Fund; Harbors and Watercraft Revolving Fund; Agricultural Fund; Reimbursable Funds |
| Pest Exclusion Branch - Exterior quarantine Program (Border Stations); Parcel Inspection Program; Nursery Inspection Program. * | \$1,125 | Funding reflects an estimate of the portion of total funding related to CALFED goals and objectives. Border Stations - \$935k; Parcel Inspection Program - \$190k; Nursery Inspection Program - . Each of these programs serve to prevent introductions of exotic pests including aquatic nuisance species into California. | General Fund; Agricultural Fund; Reimbursable Funds |
| Pest Detection and Emergency Projects Branch - Detection Program; Statewide Trapping Program; Emergency Eradication Program * | \$820 | Funding reflects an estimate of the portion of total funding related to CALFED goals and objectives. Detection Program - \$420k; Statewide Trapping Program - \$150k; Emergency Eradication program - \$250k. These programs serve to detect and eradicate introduced pests as early as possible. | General Fund; Agricultural Fund |

TABLE 3
CALFED Related Programs

| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
|--|----------------|---|----------------------------------|
| Water Quality | \$1,848 | | |
| Dairy Quality Assurance Program -Environmental stewardship Component | \$148 | This represents the state match of funds for a TSCA Section 28 grant from the USEPA. A portion of this funding comes from UC Davis. See USEPA for a description of this program. | |
| Fertilizer Research and Education Program | \$700 | Supports efforts that lead to environmentally safe and agronomically sound use and handling of fertilizer materials. Strong link to ground water and surface water quality protection and improvement. | Fertilizer mill tax |
| On-Farm Agricultural Drainage Management * | \$1,000 | Administered under an MOA with DWR. The goal is to develop methods of using drainage water and reducing toxic materials in drainage water through use of water and the use of remaining salts. The priority shall be given to source reduction projects and programs. | Prop. 204, Chapter 5, Article 4 |
| Total CDFA | \$6,191 | | |

TABLE 3
CALFED Related Programs

| California Department of Pesticide Regulation | | | |
|---|----------------|---|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 1999-2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Water Quality | \$1,200 | | |
| Surface Water Protection | \$1,000 | Investigation and mitigation of surface water quality problems caused by pesticides. | Pesticide Regulation Fund |
| Statewide Water Quality | \$200 | \$1.3m statewide for surface water quality; portion that relates to CALFED is estimated to be \$200k | Pesticide Regulation Fund |
| Monitoring | \$300 | | |
| Monitoring | \$300 | Surface water quality monitoring for pesticides; \$800 more available statewide, some portion of which may be applicable to CALFED. | Pesticide Regulation Fund |
| Total Pesticide Reg. | \$1,500 | | |

TABLE 3
CALFED Related Programs

| California Department of Health Services | | | |
|---|---------------|--|---------------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 1999-2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Water Quality | \$0 | | |
| Drinking Water State Revolving Fund Program | \$0 | The Drinking Water State Revolving Fund is a low interest loan program that is available to fund projects that improve drinking water. This program is administered through the DHS, with 5/6 of the funding from USEPA's Capitalization Grants and 1/6 from State matching funds. The State portion of the total budget (\$93 million) is \$15.5 million. Projects that meet CALFED objectives are not expected to be funded in FY 99-00. | State Revolving Funds Loan Subaccount |
| Source Water Assessment and Protection | \$0 | Assess watershed hazards for Sacramento & San Joaquin Rivers. \$150k included in EPA's budget. | EPA grants |
| Disinfection By-Product Reduction, Surface Water Treatment Rule | \$0 | Develop and implement new regulations for DBPs and SW treatment. \$150k included in EPA's budget. | EPA grants |
| Total DHS | \$0 | | |

TABLE 3
CALFED Related Programs

| California Department of Boating and Waterways | | | |
|--|----------------|---|---------------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 1999-2000 Budget | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$3,040 | | |
| Egeria aquatic weed management program * | \$2,016 | Management program for Egeria in the Sacramento-San Joaquin Delta, its tributaries, and the Suisun Marsh. | Harbors and Watercraft Revolving Fund |
| Water Hyacinth management program * | \$1,024 | Management program for Water Hyacinth in the Sacramento-San Joaquin Delta, its tributaries, and the Suisun Marsh. | Harbors and Watercraft Revolving Fund |
| Total DBW | \$3,040 | | |

TABLE 3
CALFED Related Program

| California Department of Parks and Recreation | | | |
|---|---------------|---|----------------------------------|
| CALFED Related Programs and Funding | | | |
| FY 1999-2000 | | | |
| (dollars in thousands) | | | |
| Agency/Actions | Total Funding | Details | Authorization/ Funding Source |
| Ecosystem Restoration Programs | \$580 | | |
| Land Acquisition * | \$580 | The acquisition of about 263 acres of wetlands/riparian habitat adjacent to the existing state park property at Delta Meadows. The property is just north of the town of Locke and includes portions of Snodgrass Slough. | Prop. 204, Chapter 4, Article 6 |
| Total Parks and Rec. | \$580 | | |